

INTERNATIONAL SEARCH REPORT

10/528939
PCT/03/03733A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/10 G11B20/22

Rec'd PTO 23 MAR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 789 353 A (MATSUSHITA ELECTRIC IND CO LTD) 13 August 1997 (1997-08-13) page 2 -page 10; figures 2,6,9	1-27
A	TOMITA Y ET AL: "25 GB read-only disk system using the two-dimensional equalizer" JPN. J. APPL. PHYSICS, vol. 40, no. 3B, March 2001 (2001-03), pages 1716-1722, XP002251624 page 1716 -page 1717; figures 1,2,7 -/--	1-27

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *&* document member of the same patent family

Date of the actual completion of the international search

23 December 2003

Date of mailing of the international search report

05/01/2004

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INTERNATIONAL SEARCH REPORT

PCT/3/03733

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BURKHARDT H: "Optimal data retrieval for high density storage" PROC. OF COMPEURO '89, 'VLSI AND COMPUTER PERIPHERALS. VLSI AND MICROELECTRONIC APPLICATIONS IN INTELLIGENT PERIPHERALS AND THEIR INTERCONNECTION NETWORKS', 8 May 1989 (1989-05-08), pages 1-43-1-48, XP010016141 Hamburg, Germany ISBN: 0-8186-1940-6 page 1-43 -page 1-47; figures 2,4,5</p>	1-27
A	<p>BELLINI S ET AL: "Nonlinear cross talk cancellation for high density optical recording" PROC. OF GLOBAL TELECOMMUNICATIONS CONFERENCE (GLOBECOM) 1999, vol. 1B, 5 December 1999 (1999-12-05), pages 933-938, XP010373681 page 933 -page 937</p>	1-27
A	<p>BLAHUT R E ET AL: "Two-dimensional sequence estimation" PROC. OF INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY (ISIT) 2000, 25 June 2000 (2000-06-25), pages 380-380, XP010510255 Sorrento, Italy page 380</p>	1-27
A	<p>SUNG HAN CHOI ET AL: "Viterbi detector architecture for high speed optical storage" PROC. OF TENCON '97, 2 December 1997 (1997-12-02), pages 89-92, XP010264150 Brisbane, Australia ISBN: 0-7803-4365-4 page 89 -page 91</p>	1-27

PCT/03/03733

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EP 0789353	A	13-08-1997	CN	1162170 A ,B		15-10-1997
			DE	69703457 D1		14-12-2000
			DE	69703457 T2		15-03-2001
			EP	0789353 A2		13-08-1997
			JP	9274773 A		21-10-1997
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